

## University of Montana ScholarWorks at University of Montana

---

Syllabi

Course Syllabi

---

Fall 9-1-2005

# BMED 545.00: Research Laboratory Rotations

Unknown

*University of Montana - Missoula*

Let us know how access to this document benefits you.

Follow this and additional works at: <https://scholarworks.umt.edu/syllabi>

---

### Recommended Citation

Unknown, "BMED 545.00: Research Laboratory Rotations" (2005). *Syllabi*. 9717.  
<https://scholarworks.umt.edu/syllabi/9717>

This Syllabus is brought to you for free and open access by the Course Syllabi at ScholarWorks at University of Montana. It has been accepted for inclusion in Syllabi by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact [scholarworks@mso.umt.edu](mailto:scholarworks@mso.umt.edu).

**DEPARTMENT OF BIOMEDICAL AND PHARMACEUTICAL SCIENCES**  
**BMED 545**  
**RESEARCH LABORATORY ROTATIONS**

BMED 545 Research Laboratory Rotations is designed to introduce graduate students to research in the department, to provide experience in laboratory methods, and to help students select a research supervisor. Students benefit the most when they obtain a variety of experiences in their rotations.

PhD students register for 3 credits and complete three laboratory rotations of 6 to 8 weeks each.  
MS students register for 2 credits and complete two laboratory rotations of 6 to 8 weeks each.  
Students receive a grade of N (continuing) until they complete all rotations and reports.

Students should make appointments to talk with each faculty member who is doing research in the student's area of interest, pharmacology/pharmaceutical sciences, toxicology, neurosciences [P, T, N].  
Students may select their 1st rotation after talking with at least 3 department faculty members.  
Students may select their 2nd rotation after talking with at least half of the faculty in their area of interest.  
Students may select their 3rd rotation after talking with all department faculty in their area of interest.  
Students may do rotations with faculty outside their area of research interest.  
Please have faculty members initial and date your research discussions on this form.

<b>Faculty</b>	<b>Rank</b>	<b>Discipline</b>	<b>Office/Lab</b>	<b>Initials</b>	<b>Date</b>
Howard Beall	Associate Professor	P, T	SB 159/158	_____	_____
Richard Bridges	Professor	P, T, N	SB 302/386	_____	_____
Lilian Calderon	Assistant Professor	P, T, N	SB 306/274	_____	_____
Fernando Cardozo	Assistant Professor	T, N	SB 160/161	_____	_____
Todd Cochran	Associate Professor	P	SB 353	_____	_____
Doug Coffin	Associate Professor	P, T	SB 244/266	_____	_____
Sean Esslinger	Research Asst Prof	P, T, N	SB 354/377	_____	_____
David Freeman	Lecturer		SB 308	_____	_____
Katie George	Research Asst Prof	P, T, N	SB 383	_____	_____
John Gerdes	Asst Prof - Chemistry	P, N	CP 208	_____	_____
Vernon Grund	Professor	P	SB 273	_____	_____
Andrij Holian	Professor	T	SB 154A	_____	_____
Darrell Jackson	Associate Professor	P, T, N	SB 243/263	_____	_____
Craig Johnston	Associate Professor	P, T, N	SB 352/230	_____	_____
Mike Kavanaugh	Professor	P, T, N	SB 301/376	_____	_____
Diana Lurie	Associate Professor	P, T, N	SB 304/382	_____	_____
Curtis Noonan	Assistant Professor	T	SB 055	_____	_____
Keith Parker	Associate Professor	P, N	SB 242/265	_____	_____
Mark Pershouse	Assistant Professor	P, T	SB 052A	_____	_____
Jean Pfau	Research Asst Prof	T	SB 152C	_____	_____
Dave Poulsen	Research Asst Prof	P, N	St. Pats	_____	_____
Elizabeth Putnam	Assistant Professor	P, T	SB 152B	_____	_____
Kevan Roberts	Associate Professor	T	SB 152A	_____	_____
John Schumpert	Research Asst Prof	T	CEHS	_____	_____
David Shepherd	Assistant Professor	T	SB 058	_____	_____
Jerry Smith	Associate Professor	P	SB 060/061	_____	_____
Chuck Thompson	Professor (sabbatical)	P, T, N	SB 383/375	_____	_____

## Selection of Research Rotations

- Students should select research laboratory rotations in their areas of interest.
- It is not necessary, nor desirable, to select all rotations at the immediate outset of your graduate studies.
- Select one rotation, then select the remaining ones after talking with all faculty and graduate students in your area of research interest.
- Students may complete rotations with faculty outside their direct area of research interest in order to gain experience with the research in that laboratory.
- Some research laboratories are operating at capacity levels and may not be able to accommodate all graduate students wishing to do a rotation in that lab.
- Please complete the following form when selecting your research rotations

Student \_\_\_\_\_

### Research Rotation 1

Laboratory director (faculty member) \_\_\_\_\_ Initials \_\_\_\_\_ Date \_\_\_\_\_

Anticipated dates of rotation: \_\_\_\_\_

Anticipated experiences:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### Research Rotation 2

Laboratory director (faculty member) \_\_\_\_\_ Initials \_\_\_\_\_ Date \_\_\_\_\_

Anticipated dates of rotation: \_\_\_\_\_

Anticipated experiences:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### Research Rotation 3

Laboratory director (faculty member) \_\_\_\_\_ Initials \_\_\_\_\_ Date \_\_\_\_\_

Anticipated dates of rotation: \_\_\_\_\_

Anticipated experiences:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

When complete, please return this form to the Department office for placement in your file.

August 2005